

## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



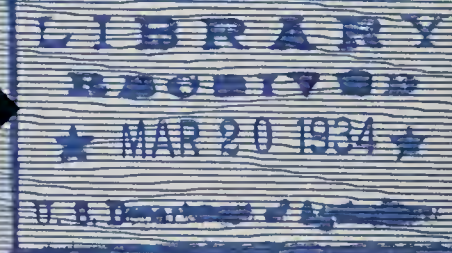


# SMILEY'S • • •



## WATER GARDENS

SEWARD · NEBR.



### THE MARLIAC TRIO

See page 10



### COLLECTION No. 18

See page 12







## A PERSONAL MESSAGE

I have tried to give you all the information pertaining to water gardens in this catalogue and if there is anything that is not quite clear to you, please feel free to write me. I have increased the size of my water gardens to the place where I can handle most any order regardless of size. I appreciate the small order as well as the large one and your needs will be taken care of in the same efficient manner. Mine is undoubtedly Midwest's most famous water garden and I receive many letters each year from satisfied customers. I want to thank you for your patronage and again solicit your business on the merit of fair and honest dealings.

Sincerely yours,

*Erle Smiley*

Smiley's Water Gardens





## The Bank Back of This Institution

We are offering this letter as proof of the fact that we have been honest and fair to our customers in all our dealings. In all our transactions with our customers we have endeavored to give them full value for each dollar received, and in doing so we have retained the everlasting respect and goodwill of all our customers.

This organization has been built on honest and fair dealings with its customers, and evidence of the fact is shown by old customers repeating their orders year after year.



THE JONES NATIONAL BANK  
Seward, Nebraska

November 17, 1933.

### TO WHOM IT MAY CONCERN:

We take pleasure in heartily recommending Smiley's Water Gardens to the buying public. Mr. Smiley, the proprietor, has been in the business many years and is a recognized authority.

Mr. Smiley's dealings with this bank have been highly satisfactory and we feel assured that this will apply to his many satisfied customers throughout different states.

We firmly believe that any orders placed with this firm will be handled promptly and in accordance with the terms entered into by them.

JONES NATIONAL BANK

President

## Our Office Facilities Assure Accuracy in Filling Orders

- This picture is a corner of our office which will give you a fair idea of where your orders and correspondence are taken care of in the most efficient manner. In order to handle the volume of business which comes to us each year, it is necessary that we have the most efficient and up-to-date equipment. All orders will receive my prompt and personal attention. Your orders are carefully filed so there is little chance of mistakes. Our correspondence is a pleasure and we want you to feel free at all times to write us of your needs and of your troubles. In fact, any information we have at hand will be freely given.





# THE ORIGIN OF SMILEY'S WATER GARDENS



A bouquet of "Comanches"

- Having always been a lover of flowers, I first became interested in water lilies after reading an article in the American Magazine many years ago. Studying the situation over I came to the conclusion that Beaver Crossing with its abundant supply of artesian water would be an ideal place to propagate water lilies. I purchased a small tract of land and constructed some concrete pools and then began to look for the varieties of lilies I wished to stock. My original stock came from various sources in the United States and some from foreign countries. It was not long till I realized that my business was outgrowing the size of my pools. Additional land was then added until I now have one of the largest water gardens in the United States.

## WE GROW THE BEST

- Abundance in blossom is the one thing I demand of all my lilies. Practically all of the lilies that are shy in bloom have been discarded and replaced with new and better varieties. No new varieties have been listed in my catalogue until they have first been given a thorough trial as to their sturdiness, formation of blossoms, duration of bloom, and distinctiveness of color.

## WHY OUR LILIES ARE OF THE BEST

- All Hardy Water Lilies should become dormant for a rest period of a few months. In many of the warmer climates the lilies must be dug and forced dormant whereas in this section of the United States lilies go dormant naturally and then start growing when the first warm days appear. All bulbs shipped from our gardens are taken from the pools at the time of shipping and are in a growing stage when shipped. There is no delay in them putting out new leaves almost immediately after you plant them and it is only a matter of a few short weeks until the blossoms start to come and continue throughout the season.



# HOW TO ORDER

**TERMS AND POLICIES**—Order early. This is most important. In May and early June we are always crowded, so to have the plants at the time you wish them it is better to have your order in early.

**HOW AND WHEN WE SHIP**—Water lilies and aquatic plants may be shipped any time in the year. Water lilies may be planted at any time but we can not ordinarily take them from the pools before the end of March.

**SHIPPING COSTS**—All plants will be shipped parcel post prepaid. If you wish your plants by express they will be sent collect.

In all orders for goldfish add fifty cents for shipping can. All fish are shipped express collect including those in collections.

**REMITTANCES**—Make all checks and money orders payable to Smiley's Water Gardens. We do not ship C.O.D.

**GUARANTEE**—All plants are guaranteed to be true to name and in good condition when shipped. Due to conditions over which we have no control, weather and care, we do not assume any responsibility for results after planting. Complaints, if any, can be considered only when tendered at the time when plants are received.

## Culture of Water Lilies

Water lilies are so easily and successfully grown by those that have had no previous experience that by following these simple directions one may be assured of an abundance of beautiful flowers throughout the season. Once planted, the pool needs very little care, no hoeing, nor watering that is so necessary for growing most other varieties of flowers. All that is required to grow water lilies is fertile soil, still water and plenty of sunlight. It is unnecessary to drain the pool during the growing season; simply replace the evaporation. Shortly after planting the water may become green from the fertilizer used in the soil. Allow the water to run in and overflow the pool if this condition arises.

## Establishing the Water Garden

**FERTILIZERS**—Most any garden loam will give good results. The best fertilizers are cow manure well rotted if possible and bone meal. Cow manure at the rate of one part to five parts garden loam. Commercial fertilizers, one pound to each cubic foot of soil.

**TIME OF PLANTING**—Hardy water lilies may be planted as soon as they begin to show growth in the spring, usually about April first and they may be planted up to the last of August with good results.

**DURATION OF BLOOM**—Hardy water lilies begin blooming early in May in this section of the country and continue until frost. The flowers open every morning and close late in the afternoon. You are assured of several flowers from each root every day throughout the season. Each individual blossom lasts about four days.



Gladstone



Splendida

**COLOR**—Hardy water lilies may be obtained in white, several tones of red, yellow and many shades of both light and dark pink, also copper and changeable colors. There are no blue hardy water lilies.

## Important

When you receive your shipment of roots unpack at once and place them in water until ready to plant. Should you need to keep them for some time before planting it is best to submerge fully one-half the root in mud and cover with water.

## How to Plant

Two methods are used in planting, in boxes or by spreading the soil over the bottom of the pool to the required depth. Both have their good points. Plants will do much better when they have plenty of root room. If you use boxes make them one foot square and one foot deep. Each lily should have at least one cubic foot of soil.

**DISTANCE APART TO PLANT**—A pool six by six will accommodate four lilies and the necessary floating and bog plants very nicely. A pool twelve feet in diameter will accommodate up to ten lilies together with the other plants necessary to complete the pool.

**CONTAINERS FOR THE PLANTS**—We like the large size candy pails for a single lily. If these are not available boxes may be made from any rough boards one inch thick and twelve inches wide. Permanent boxes may be built of brick or concrete but movable boxes are preferred as they may be placed in the basement during the winter.

**SAND TO COVER THE BOXES**—One inch layer of sand or gravel over the boxes after planting will help to keep the water clear.

**INSECT ENEMIES**—Plant lice or aphids are the only common pests of water lilies. They are easily controlled by washing off with a strong spray from the hose and the fish eat them. "Black Leaf 40" mixed according to directions rids the plant of this louse.

## Mosquitoes and Goldfish

It is recommended that goldfish be kept in all water lily pools. Not only are they interesting but they will eat the mosquito larvae and aid in keeping the water clear. Twelve fish to a four by six pool is the best proportion.

## Winter Care of the Pool

Hardy water lilies need no protection other than from direct freezing of the roots. Artificial pools should be emptied to prevent damage to the walls from ice. It is best to empty the pool and fill with straw or any other litter and cover over with boards. The lilies may be removed to the basement and kept moist and protected from mice.

**CARE OF GOLDFISH**—In climates where the pool freezes over it is recommended that they be removed to the basement in a tank or large tubs. Feed very sparingly.





# ORNAMENTAL POOLS FOR LAWNS AND GARDENS

**Inexpensive—with Concrete  
EASY TO BUILD**

Ornamental pools are a never-ending source of delight. From early spring until late in fall, your garden pool sets a beautiful stage for enjoyment of colorful fish and aquatic plants. The ornamental pool is the center of enjoyment in your "outdoor living room."

## Designing the Pool

The general character of your garden—whether it is formal, or informal in a natural setting—will suggest the style.

Small species of water lilies require only a small pool—three feet or more in diameter. Larger varieties must have a pool at least six feet wide. Depth depends upon the type of planting. For water lilies, a depth of at least 22 inches is desirable.

Garden pools may be combined with rock gardens, often with a miniature waterfall running down a rocky course into the pool.

## Building the Pool

Excavate to the required depth including the thickness of the floor. Pools with vertical sides are built with forms. If the soil is firm, no outside form is needed.

Pools with sloping sides often are built by "plastering" a stiff concrete in place. Wire mesh reinforcement is used. Natural rock may be set in the concrete.

Pools having curved or irregular shaped walls are made with forms of 20 gauge galvanized iron, readily bent to the desired shape.

## Reinforcement

Reinforcement should be used as shown in the accompanying drawings. Place the floor and walls in one operation to avoid construction joints.

Support the interior wall forms across the top of the excavation so that the bottom hangs six inches from the bottom of the pit. Spreaders, or braces, extending across the pool from one form to the other, prevent bulging when the forms are filled with concrete.

## Making the Concrete

Strong, durable, watertight concrete is easily made. Most important is the amount of water used per sack of cement.

Use about 4½ to 5 gallons of water per sack.

The correct mix (determined by a trial batch) should be plastic, holding its shape well, but not crumbly. If too stiff, use slightly less sand and gravel; if "runny," add sand and gravel until the proper proportion is obtained.





1. Make a dry mix of about 1 part portland cement, 2 parts clean sharp sand,  $2\frac{1}{2}$  to 3 parts clean gravel. Mix thoroughly until the color is uniform—no gray or brown streaks.

2. Add correct amount of water and mix until sand and pebbles are thoroughly coated with cement paste.

The concrete should be placed within 30 minutes.

## Placing the Concrete

Oil the inside of the forms so that concrete will not stick to them. First place the concrete for the floors. Then deposit the concrete for the walls in 6 or 8-inch layers all around the pool, spading each layer as it is placed. A garden hoe, straightened out, makes a good spading tool.

Often, pools are built partly above grade. A foundation two or three feet deep should be used.

## Curing

**Do not permit newly placed concrete to dry out.** Protect it from sun and drying wind for a week to 10 days. A covering of burlap or canvas, sprinkled often enough to keep it moist, is a satisfactory covering while curing.

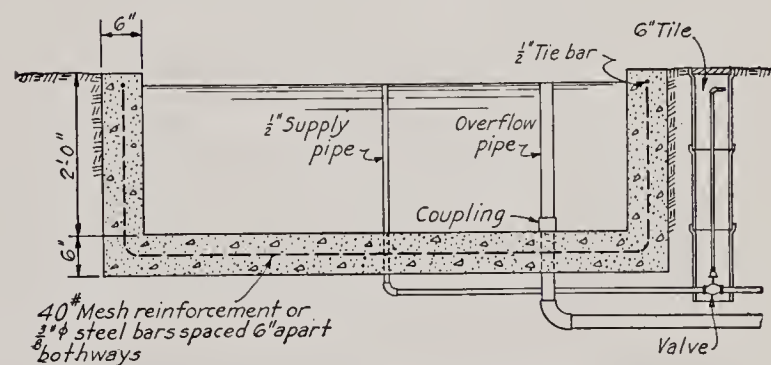
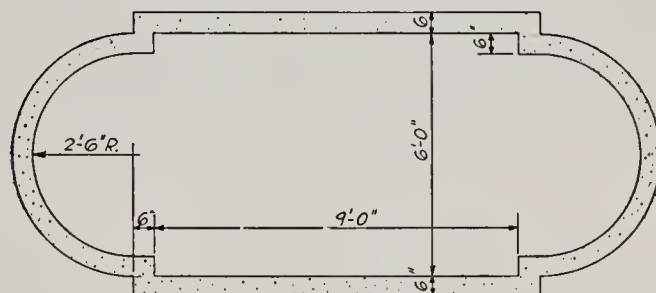
## The Miniature Pool or Tub Garden

The most inexpensive is the tub garden. Not much room is needed—only three or four feet square makes a very nice, small water garden. Choose a sunny spot and sink a wash tub or half barrel in the ground. Two or three tubs are sometimes grouped together filling in the space with perennials or rock plants. The tub should be filled with five or six inches of good garden loam with a big handful of commercial fertilizer well mixed in. At intervals of three weeks a spoonful of fertilizer added to each plant will tend to produce more blossoms.

Almost finished—an interesting small pool built without forms by plastering the concrete in place.



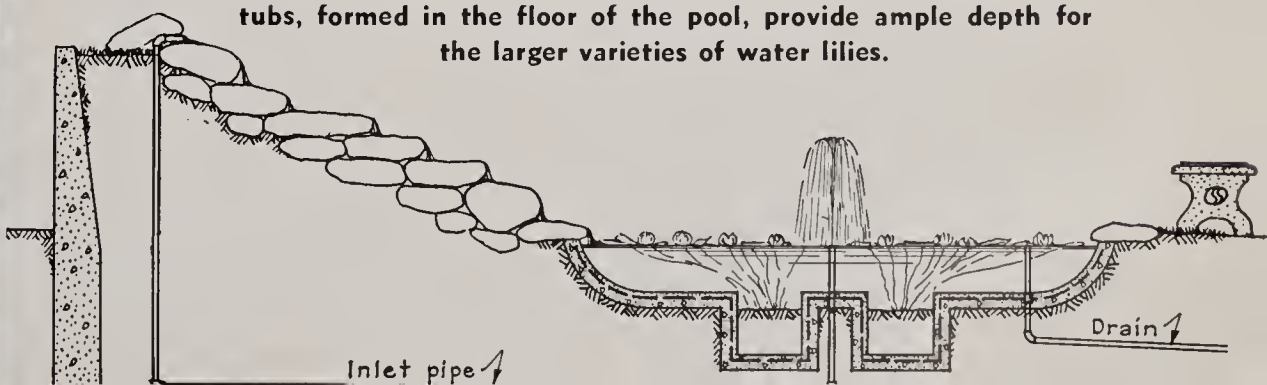
Only your ingenuity and the space you have available limit you in designing your lily pool. It can be formal or informal to harmonize with the general arrangement of your garden. Interesting effects can be obtained by setting native rocks in the concrete.



Plan and cross section of a simple garden pool.



A more elaborate pool with fountain, waterfall and drain. Lily tubs, formed in the floor of the pool, provide ample depth for the larger varieties of water lilies.







Sunrise

## General List of Hardy Water Lilies

In establishing our water gardens we spared no time, effort, nor money in securing not only the best varieties but those that would be most suitable for water gardens in most sections of the country. In this list you will find varieties that are suitable for every climatic condition, also for the various tastes in color and most any size pocketbook.

### SUNSET COLORS

**COMANCHE**—The best sunset color. Fully described on pages 10 and 11. **\$2.00.**

**PAUL HARIOT**—One of the most popular. Description on pages 10 and 11. **\$2.00.**

**AURORA**—This little fellow has been known to have more blossoms on that particular plant than any other variety and due to the variations in color each day four different colors of blossoms on a plant may be seen at one time. Semi-dwarf in habit. Blossoms are of smaller size three to four inches across opening, creamy yellow deepening orange red to dark red with age. The flowers increase in size and deepen in color late in the season. I recommend this one for a small pool or tub garden. **\$1.00.**

**SIoux**—Rich, chrome yellow flowers tinged with bronze deepening to an orange red. Similar in color to Comanche, somewhat lighter in shade of color. Blossoms not quite so large but very delicate in shade. **\$1.50.**

### REDS AND CRIMSONS

**GLORIOSA**—One of the most popular of reds above the average in size and brilliant red in color which deepens with age. It is semi-double often measuring seven inches across. Does well in a tub garden and produces flowers throughout the season under all conditions. **\$2.50.**

**CONQUEROR**—Fully described on pages 10 and 11. **\$3.00.**

**JAMES BRYDON**—Fully described on pages 10 and 11. **\$3.00.**

**ESCARBOUCLE**—Fully described on pages 10 and 11. **\$3.00.**

**ATTRACTION**—Fully described on pages 10 and 11. **\$3.50.**

**WM. FALCONER**—The deepest red of all lilies. Almost a velvety, black red. Stamens garnet, leaves blotched with green and maroon. Not as free in bloom as other reds but the blossoms are surely worth waiting for. The first blossom will more than repay the price of investment. One of the most interesting and one you are sure to like. **\$5.00.**

**ARETHUSA**—Flowers are large with broad petals, deep crimson in color with velvety sheen. Septals are lighter. This variety is usually overlooked by our customers when ordering by mail but once seen in blossom you will surely want to possess it. Somewhat the shape of James Brydon and almost as deep in color as William Falconer. Don't pass this one up. **\$3.00.**

**ROBINSONI**—The first Robinsoni I ever saw was sent me by a customer who had purchased it through other sources for a different variety. It took some time for us to classify it and I was enthused with its abundance of flower and its striking colors, so immediately secured a larger stock from other growers. The blossoms float on the water and are of a dark orange red changing and deepening in its color with age. It attracts instant attention and does equally as well in a tub garden as in a large pool. Robinsoni can always be counted on to give you a good show. **\$2.00.**

### PINKS AND ROSE

**ROSE AREY**—Developed in the W. B. Shaw gardens and awarded the silver medal by the New York Horticultural Society. Undoubtedly one of the best of the Odorata section. A deep cerise pink sometimes reaching eight inches in diameter. Petals are of a starry, pointed form and very fragrant. A good one for any garden. **\$1.75.**

**PINK OPAL**—An attractive deep pink of medium size, gracefully cup-shaped and quite fragrant. Especially adapted as cut flowers. **\$1.50.**

**SPLENDIDA**—Fully described on pages 10 and 11. **\$2.50.**

**EUGENIE de LAND**—A very charming, sweet-scented lily of the Odorata section. The long petals are a deep pink near the base and almost white at the tips. Blooms are of good size and semi-double. One of the most delicate colors in our garden. **\$1.75.**

**ALL PLANTS POSTPAID. SAVE MONEY. ORDER FROM SMILEY.**



## GONNERE



**MORNING GLORY**—Soft, shell pink; very beautiful particularly when opening in the morning. The blossoms are large and become more abundant as the season progresses. The plant is a good, strong grower. One of the big fellows, the blossoms getting larger as the season advances gives an excellent show after most of the other lilies have stopped blooming. Don't pass this one up. **\$2.50.**

**AMABILIS**—A very desirable variety of recent introduction. Flowers are large and starry in form slightly cupped. Deep pink in the center which lightens to a silver pink on the tips. Canary yellow stamens. One of the best of the recent introductions. Pictured in color on back cover. **\$5.00.**

**SUMPTUOSA**—Fully described on pages 10 and 11. **\$3.00.**

**MARLIAC PINK**—Pale, pink flowers of unusual size and abundantly borne throughout the entire season. One of the most popular pinks. Pictured in color on front cover. **\$1.25.**

**MARLIAC ROSE**—Deep pink. One of the most popular of the earlier productions. Flowers are large and you can always count on an abundance of bloom from this plant. **\$1.50.**

**RENE GERARD**—An immense, fine red pink variety. One of the largest. Flowers eight to nine inches in diameter. A free grower that produces an abundance of blossom. I am usually short of stock in this variety. Visitors at the gardens were amazed one day last season in seeing ten huge blossoms open at one time from one individual bulb. **\$4.00.**

## WHITES

**GONNERE**—One of the very few double water lilies. This variety averages eighty petals to the blossom, being almost a full globe. Leaves are small. Does not require much room to grow but gives an abundance of snowy white flowers resembling huge snowballs. Pictured in color on back cover. **\$3.00.**

**GLADSTONE**—Large dazzling white flowers with broad, waxy petals, sulphur yellow heart. Very free in blooming. Opens early in the morning. One of the largest white water lilies. **\$1.50.**

**MARLIAC WHITE**—Snowy white petals with bright yellow stamens. The fragrant blossoms are five to six inches in diameter. Septals are tinted with pink. It is a continuous bloomer. Pictured in color on front cover. **\$1.25.**

**ODORATA GIGANTIA**—Large pure white flowers and very fragrant. Blossoms reach six to eight inches across. It is highly recommended for large ponds or lakes and will stand deep water. **50c each, \$5.00 per dozen.**

**PRESIDENT ROOSEVELT**—This new variety is outstanding in form, color and fragrance. It is a dazzling white with yellow stamens. Flowers measure from six to eight inches across and are carried several inches above the water. The fragrance is of anise. The leaves are of olive green of peculiar formation. The outer portion of the leaf has an indentation rarely seen in water lilies. Can spare a limited number at **\$1.50.**

## YELLOWS

**SUNRISE**—Fully described on pages 10 and 11. The largest of all hardy lilies and a beautiful yellow color. **\$3.00.**

**CHROMATELLA (Marliac Yellow)**—Perhaps the most popular of all water lilies. Sulphur yellow in color with broad curving petals. It blooms over the entire spring and summer months producing an endless succession of blossoms. The leaves are handsomely splotched with maroon. This variety thrives under all conditions and is extremely hardy. Pictured in color on front cover. **\$1.50.**

**SULPHURA GRANDIFLORA**—A small Sunrise with fragrant yellow flowers on tall slender stems. A free bloomer. **\$2.00.**

## PROSPERITY PAIR

CHROMATELLA (Yellow)

MARLIAC PINK (Pink)

POSTPAID FOR \$2.20

ALL PLANTS POSTPAID. SAVE MONEY. ORDER FROM SMILEY.









Conqueror

## COLLECTION No. 6

### The Marliac Trio

PRICE \$3.20

This very popular trio of the Marliac lilies is very pleasing in color and thrives very well in the smallest pools.

Marliac Pink  
Marliac Yellow  
Marliac White

Catalogue value \$4.00

Postpaid for \$3.20

Pictured in color on front cover.

## COLLECTION No. 7

### The Rainbow Collection

PRICE \$6.00

Gloriosa (most popular red)  
Comanche (most popular orange)  
Sumptuosa (most popular pink)

\$7.50 value postpaid for \$6.00



## COLLECTION No. 8

### De Luxe Trio

PRICE \$7.60

Three giant lilies in bright colors—a wonderful collection.

Sunrise (huge yellow flowers)  
Gonnere (double white)  
Attraction (brilliant red)

Catalogue price \$9.50

Postpaid for \$7.60

## COLLECTION No. 9

### Sunset Trio

PRICE \$6.40

Extraordinary value in the darker shades.

Comanche (most popular orange)  
James Brydon (rosy red)  
Conqueror (crimson)

Catalogue value \$8.00

Postpaid for \$6.40



Sioux

## COLLECTION No. 10

### Butterfly Trio

PRICE \$4.20

James Brydon (rosy red)  
Aurora (orange pink)  
Marliac White

\$5.25 value postpaid for \$4.20

## COLLECTION No. 11

### Odorata Trio

PRICE \$3.80

Rose Arey (cerise pink)  
Pink Opal  
President Roosevelt (white)

\$4.75 value postpaid for \$3.80

Sumptuosa



## COLLECTION No. 4

PRICE \$4.80

Comanche (most popular orange)  
Chromatella (most popular yellow)  
Morning Glory (delicate pink)

\$6.00 value postpaid for \$4.80

## COLLECTION No. 5

PRICE \$11.00

Rose Arey (deep rose pink)  
Chromatella (yellow)  
James Brydon (red)  
Marliac White  
Paul Hariot (sunset)  
Sioux (copper)  
2 Arrow Heads  
4 Water Poppies  
4 Water Hyacinths  
3 Fish Plants  
3 Jap Snails

Catalogue value \$13.75

Postpaid for \$11.00

Morning Glory



# Ten of the Best Water Lilies

In the many years we have been growing water lilies, we are often asked which are the best varieties and from the standpoint of hardiness, abundance of bloom, color and so forth, we have decided that the following varieties are our choice:

**ATTRACTION**—This beautiful red variety is my choice of all the water lilies. The petals are garnet red tipped with rose, the sepals are almost white, and as the blossom ages it becomes a rich deep red with garnet streaked sepals. The blossom is unusually large reaching eight inches in diameter. It is vigorous, thrifty and a very free bloomer. One of the first to bloom in our gardens in the spring and the last to stop blooming in the fall. Dr. R. B. Seagfrid of East Syracuse, New York, says that five weeks after planting his Attraction had six large buds above the water ready to bloom. **\$3.50.**

**ESCARBOUCLE**—Bright, intense red deepening to crimson with garnet stamens. A free blooming, strong, vigorous variety, unquestionably one of the best. Pictured in colors on front cover. My second choice of the reds does not take much room and in mid-season our pond of this variety is almost a mass of fire. **\$3.00.**

**JAMES BRYDON**—This variety is very free in bloom and a rapid grower. Flowers measuring from five to six inches across, broad petals, concave and incurving, giving the flower a cup shape. The color is a vivid rosy crimson deepening with age. Has small bronze red leaves. Pictured in colors on front cover. My first James Brydon was found in a large area of the wild Odorata. I grew it several years before I was positive of the variety. It is one of our earliest bloomers and stays on well into the end of the season. Not a heavy leaf maker which makes it ideal for a small garden. **\$3.00.**

**CONQUEROR**—Flowers are a cherry red deepening with age. Stamens orange yellow, sepals almost white. Flowers eight inches across borne continually during the entire spring and summer. One of the showiest of reds. **\$3.00.**

**COMANCHE**—One of the hardiest of all water lilies and undoubtedly the best of the sunset colors. On opening the first day the flowers are orange pink, stamens yellow, deepening on succeeding days to a glowing amber red with a heart of fire. This variety thrives equally as well under all conditions. Do not fail to include this variety in your water gardens. Illustrated in color on front cover. This was one of our first varieties and we admired it so much that we immediately began to increase our stock. The blossoms make one of the most beautiful bouquets of water lilies and due to the extreme hardiness we still consider it one of the very best. **\$2.00.**

**SUNRISE**—Largest of all hardy water lilies. Blossoms often measuring eleven inches across. One of the first lilies to open in the morning. A free bloomer. Color is a clear sulphur yellow. Petals are long and narrow. The flowers are carried several inches above the water. Leaves are almost egg-shaped with crinkled sides, deep green above and red flecked with dark brown below. This variety attracts more attention than any other in our gardens. Our large pool of this variety created no end of comment last season. There was always a crowd around the pool. Imagine if you can a large pool almost completely covered with clear sulphur yellow blossoms, many reaching eleven inches in diameter. **\$3.00.**

**SPLENDIDA**—A fine strawberry pink of good size. A free grower of good form. This variety can always be counted on with a blaze of color all summer long. The color intensifies to a rich reddish pink the latter part of the season. One of the new and rare French varieties. Don't overlook this one in making up your collection. One of the first to begin blooming in the spring and the last to stop in the fall. Blossoms came to the surface this fall up to the time ice was frozen. **\$2.50.**

**GONNERE**—One of the very few double water lilies. This variety averages eighty petals to the blossom, being almost a full globe. Leaves are small and does not require much room to grow but gives an abundance of snowy white flowers resembling huge snowballs. Pictured in color on back cover. **\$3.00.**

**SUMPTUOSA**—Originated in France and considered by many one of the most delicate and beautiful of all pinks. The satiny texture of its petals gives one all the color to be desired in a pink water lily. Rather double, almost perfect in form and above the average in size. Don't fail to include this one in your garden. **\$3.00.**

**PAUL HARIOT**—My first plant of this variety was sent me by a friend. It is truly a wonder and should be in every garden. Nearly all water lily admirers who have not seen Paul Hariot and have heard of its reputation ask that this variety be pointed out to them when they visit the farm. This variety gives more variation of color throughout the season than any other. Flowers opening in the spring a clear yellow suffused with rose changing to a deep peach on the second and third day and to an orange on the fourth day. As the season progresses the flowers are almost a deep red on the fourth day. It is a sturdy, hardy plant, free in bloom and one which you will greatly enjoy. Pictured in colors on front cover. **\$2.00.**

## Complete Tub Gardens

All plants needed for a tub garden from which you will derive much pleasure. The plants have been chosen for their beauty and their easy culture.

### COLLECTION No. 1, \$2.95

- 1 Water Lily (Aurora)
- 4 Aquatics (including floating and oxygenating plants)
- 4 Bog and Shallow Water Plants
- 1 Pr. Snails for scavengers

Postpaid to your address for \$2.95

### COLLECTION No. 2, \$5.00

- 1 Water Lily (your choice of Conqueror or James Brydon)
- 6 Aquatic Plants
- 5 Bog and Shallow Water Plants
- 1 Pr. Japanese Trapdoor Snails
- 1 Pr. Red Ramshorn Snails

Postpaid to your address for \$5.00

## SPECIAL COLLECTION OF THE TEN BEST WATER LILIES

### Collection No. 3

1 each of the above postpaid to your address for  
Regular Catalogue Value \$28.00 **\$22.40**



## Collection No. 18

The beautiful collection illustrated in color on front cover consisting of the following:

1 Comanche 1 Paul Hariot 1 James Brydon 1 Escarboucle

Catalogue Price \$10.00, postpaid to your address for \$8.00.

## Tropical Star Lilies

(The hardy tropical lily)

Each year finds the star lily more popular due to the abundant bloom and to the ease in rearing them. They come into bloom as soon as the weather becomes warm enough and will give you plenty of blossom throughout the entire season. The starry blossoms are brilliant in hue and scented with the fragrance of lily-of-the-valley. Are produced in endless profusion all summer long. The flowers are six to eight inches across and are borne on strong stems a foot or more above the water.

**ROSE STAR**—These starry brilliant rose pink flowers make this variety one of the most popular. Four or five blossoms will be open at once throughout the entire season. **\$2.00.**

**BLUE STAR**—All star lilies are much the same in appearance, differing only in color. Blue and Rose Star planted together gives one of the most beautiful color effects we know. **\$2.00.**

## SACRED LOTUS

Thousands of years ago in the sacred gardens of Egypt were found an abundance of the Egyptian Lotus. This rare and strange plant was understood and appreciated by the oriental people. The immense pink flowers like gigantic roses with a delightful fragrance set amongst the great shield-like leaves is a never-to-be-forgotten sight. They require the same care as water lilies growing in water from two to twelve inches deep. The plants spread rapidly and should be confined in boxes or tubs.

**EGYPTIAN LOTUS**—The true flower of the Egyptians. Immense pink flowers with a sweet haunting fragrance and umbrella-like leaves. Tubers **\$1.50.**

**ALBUM STRIATUM**—A variation of Japanese Lotus. Large white flowers that are tipped and edged and faintly striped with rosy carmen. Large and attractive blossoms. Tubers **\$2.00.**

**FLAVESCENS**—A comparably new one very free in bloom, a very delicate shade of cream colored flowers. Tubers **\$2.50.**

## TO MAKE YOUR POOL COMPLETE

Natural pools are surrounded with rushes, reeds, flags and small flowering plants. Your pool to be more natural and effective should have some of these plants.

## OXYGENATING PLANTS

**ANACHARIS**—A rapid grower desirable for pools and aquariums. **25c per bunch.**

**COON-TAIL**—Plume-like stems with finely dissected leaves. Fine for the aquarium. **25c per bunch.**

**CURLED LEAF FERN**—A fern-like plant growing submerged in the pool makes a beautiful background. **25c per bunch.**

**LUDWIGA**—A beautiful green and red tinted plant growing submerged. **25c per bunch.**

**MYRIOPHYLLUM**—Very good for goldfish spawning. The fish will also eat large portions. This evergreen-like plant is available throughout the year and is one of the most interesting of this group. **25c per bunch.**

## MOISTURE LOVING IRIS

**DOROTHY K. WILLIAMS**—We think this is one of the prettiest of the water plants. Has graceful spikes of glowing royal purple flowers. Plant in shallow water or along the border. **50c each.**

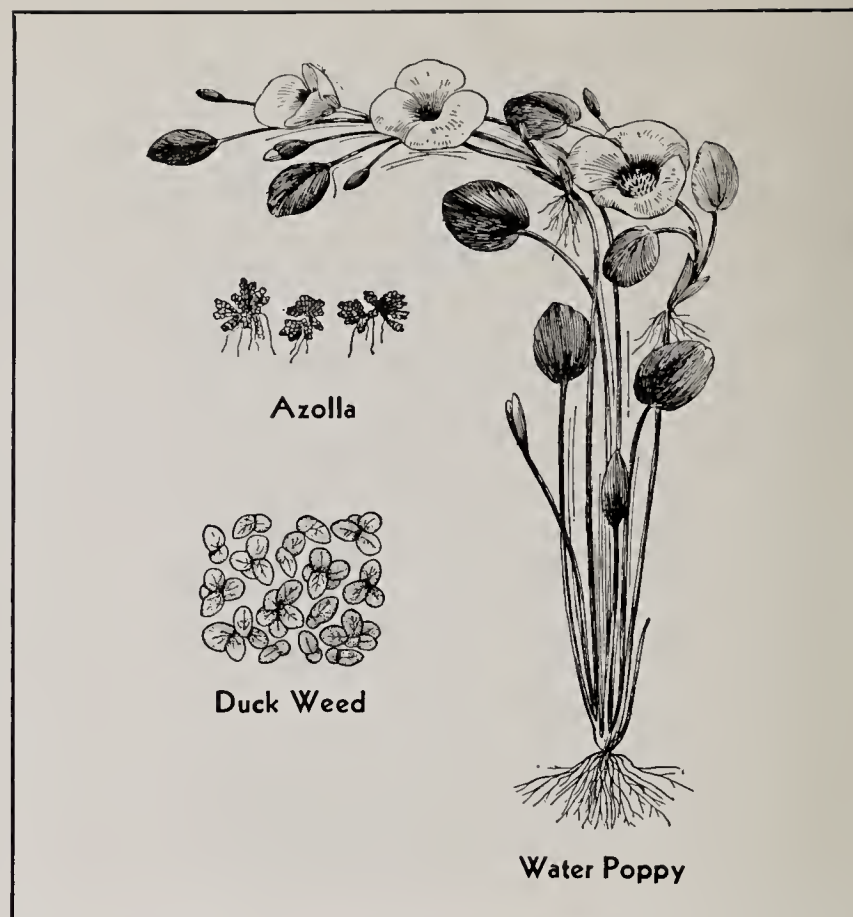
**JAPANESE IRIS**—Assorted colors, unusually large flowers of brilliant hues. **25c.**

**SIBERIAN IRIS (Purple)**—Small purple flowers on wiry upright stems. Blossoms in early June. The best iris for a rockery. **25c.**

## MARGINAL PLANTS

**FALSE DRAGON HEAD**—Spikes of pink hooded flowers three feet high. **25c each.**

**VARIEGATED RIBBON GRASS**—This attractive grass is splendid for the use at the corners of your pool or along the walkway. The leaves are longitudinally striped with white and very ornamental. **25c each.**



## FLOATING PLANTS

**DUCK WEED**—Small three petalled floating plant giving the effect of a green carpet on the water. Fish like this one. Does equally as well in sun or shade. **25c per portion.**

**FLOATING FERN (Azolla)**—Tiny, fern-like leaves forming emerald green or brown red clumps. A good plant for the fish. **25c per portion.**

**WATER HYACINTH**—The delicate spikes of lavender flowers with the peacock spot on the upper petals are most beautiful and interesting. The plants float on the water but will produce more flowers when not allowed to drift about. A good plant for shady locations and should be crowded to produce lots of bloom. This plant is ideal for fish to deposit their eggs on. **15c each, 4 for 50c.**

## SHALLOW WATER PLANTS

Many interesting plants are found in this group which are used both as marginal and as a pool decoration. They thrive in two to twelve inches of water and grow naturally about the margins of lakes and streams.

**ARROW HEADS**—Arrow shaped leaves with small white flowers. An excellent bog or shallow water plant that adds greatly to the appearance of your pool. **25c each.**

**BULLRUSH**—A native swamp plant similar to the cattail. **25c each, 3 for 50c.**

**CATTAILS**—A favorite swamp plant easy to grow and ornamental. **25c each, 3 for 50c.**

**CREeping PRIMROSE**—A rapid growing, partially submerged vine with willow shaped leaves and produces an abundance of bright yellow flowers. Will grow in any moist place along the pool or may be submerged. **25c each, 3 for 50c.**

**FLOATING HEART**—Bright yellow, fringed five petalled flowers, size of a half dollar. The leaves are green blotched with maroon. Should be planted in soil in two to eighteen inches of water. **25c each, 3 for 50c.**

**PARROT FEATHER**—Feathery, green shoots trailing over the water forms soft airy masses about the base of taller plants. One of the best for planting in fountain basins. **15c each, 4 for 50c.**

**WATER POPPY**—The blossoms resemble the California Poppy. Each plant throws out many floating runners bearing large blossoms all summer long. Plant as you would a water lily. **15c each, 4 for 50c.**

**YELLOW FLAG or WATER IRIS**—One of the most graceful and necessary plants for the pool. Begins to bloom earlier than most any other iris. Blooms the entire season. Thrives in water up to twelve inches and also in a moist border. Blossoms resemble the Siberian Iris in type and produces an abundance of yellow blossoms. **25c each.**





Calico Fantail

# GOLDFISH for POOLS and AQUARIUMS

To make your pool one of the most alluring spots in the garden you should add gay colored fish. We have many varieties and types to pick from and while some prefer the common and giant goldfish for their pools the fancy types are equally desirable specially for the small pool. We exercise our best judgment in selecting pairs but as it is sometimes quite difficult to determine the sex we cannot guarantee this factor. A charge of 50c for shipping can will be made on small orders. In orders for 50 fish or more our large cans are used and they may be returned express prepaid, a cost of 20c.

## GIANT GOLDFISH

Selected breeders ten to twelve inches long. These are tried Breeders and if you wish to raise a lot of young goldfish these are the best investment. **\$4.00 per pair, \$18.00 per dozen.**

**YOUNG GIANT GOLDFISH**—Not as fully developed as the older type; distinctive in colors for the pools and excellent for spawning. **\$2.00 per pair.**

**GIANT PEARL**—Pure white scales which occasionally have spot of deep red. Eight to ten inches. **\$4.00 per pair.**

**YOUNG COMMON GOLDFISH**—According to size, **10c, 25c and 50c each.**

**IMPORTED JAPANESE FANTAILS**—Beautiful fish with broad double tails and bright coloring. Year old **per pair \$1.00**, two years old **per pair \$2.00**. Breeders **\$3.00, \$5.00 and \$7.50 each.**

**SHUBUNKIN or CALICO FISH**—Beautifully mottled fish with a pattern of blue, gold and black. Year old, **per pair 50c**, two years old **per pair \$1.00**. Breeders **\$2.00, \$3.00 and \$5.00 each.**

**COMETS**—Graceful bodies with long flowing tails. Year old **per pair \$1.00**, two year old **per pair \$2.00**. Breeders **\$2.00, \$3.00 and \$5.00 each.**

**CHINESE MOORS**—Jet black fish with telescope eyes. Year old **per pair \$1.00**, two years old **per pair \$2.00**. Breeders **\$2.00, \$3.00, \$5.00 and \$7.50 each.**

**CALICO FANTAILS**—Highly colored fish, calico colors with double fan tails. Year old **per pair \$1.00**, two years old **per pair \$2.00**. Breeders **\$2.00, \$3.00, \$5.00 and \$7.50 each.**

**CALICO TELESCOPES**—Handsome vari-colored fish with double fan tails and telescope eyes. Year old **per pair \$1.00**, two years old **per pair \$2.00**. Breeders **\$2.00, \$3.00, \$5.00 and \$7.50 each.**

## GOLDFISH FOR SMALL POOL

### Collection No. 12

**PRICE \$5.00**

This collection of fish and scavengers will supply the proper balance for a small or medium pool.

- 8 Selected Goldfish
- 2 Japanese Fantails
- 4 Calico Fish
- 2 Black Telescope Moors
- 4 Japanese Snails
- 12 Brown Ramshorn Snails
- 6 Tadpoles

**Shipping Can included. Shipped express collect \$5.00.**

## GOLDFISH FOR LARGE POOL

### Collection No. 13

**PRICE \$10.00**

This collection would be correct for a pool eight by ten feet. Scavengers to clear out the decaying leaves and the goldfish to keep water free of insects.

- 12 Selected Goldfish
- 12 Calico Fish
- 2 Japanese Fantails
- 6 Japanese Snails
- 12 Brown Ramshorn Snails
- 4 Red Ramshorn Snails
- 6 Tadpoles

**Shipping Can included. Shipped express collect \$10.00.**

## FANCY GOLDFISH COLLECTION

### Collection No. 14

**PRICE \$8.00**

This fancy collection includes all the beauties and bright coloring found in goldfish.

- 2 Chinese Moors
- 2 Calico Telescopes
- 2 Calico Fantails
- 2 Comets
- 2 Japanese Fantails
- 2 Shubunkins
- 6 Japanese Snails
- 6 Red Ramshorn Snails

**Shipping Can included, express collect \$8.00.**

## COMPLETE SMALL POOL

### Collection No. 15

**PRICE \$9.25**

- Lilies in Collection No. 2. Value \$5.00
- Goldfish in Collection No. 12. Value \$5.00
- 4 Louisiana Bull Frog Tadpoles, \$1.00

**Total \$11.00 sent to you for \$9.25.**

## COMPLETE LARGE POOL

### Collection No. 16

**PRICE \$19.00**

- Lilies and Plants in Collection No. 5. Value \$11.00.
- Goldfish, Snails, etc., in Collection No. 13. Value \$10.00

**All for \$19.00.**



# Scavengers for the Pool and Aquarium

All aquariums and pools need scavengers, fish to feed upon the insects, snails to devour algae and green scum and tadpoles to eat decayed matter. In all well balanced pools scavengers should be kept.

**JAPANESE SNAILS**—These large hardy snails frequently become as large as an English Walnut. They devour algae and green scum and help to keep the water clear. These snails do not lay eggs as do other varieties but are live bearers, bringing forth the young fully developed. **2 for 25c, \$1.25 per dozen.**

**BROWN RAMSHORN SNAILS**—Medium size snail with shell characteristics of that name. Very prolific egg layers and are very active scavengers. **15c per pair, 60c per dozen.**

**RED RAMSHORN SNAILS**—Somewhat larger than the Brown Ramshorn, sometimes known as the Coral Snail. Excellent scavengers. Lend much color to the aquarium and pool. **2 for 25c, \$1.25 per dozen.**



Japanese Snail



Red Ramshorn Snail



African Papershell

**COMMON TIGER FROG (Tadpole)**—Younger generation of the frog family. Grows legs the first year. Fine as scavengers, harmless to fish and plants. **5c each, \$2.00 per 100.**

**LOUISIANA BULL FROG (Tadpole)**—Grow the legs the second season. These tadpoles are unusually large, three to four inches long. **10c each, 50c per dozen.**



Chinese Moor

## Rainbow Aquariums For Every Home

No.				
L00	10½ x 6 x 5½	1	Gal.	\$ .90
L1	12 x 8 x 8	3	Gal.	1.70
L3	16 x 10 x 8	5½	Gal.	2.50
L4	20 x 10 x 10	8½	Gal.	4.25
L5	20 x 12 x 10	10	Gal.	4.85
L6	26 x 13 x 12	15	Gal.	6.90

### HEAVY 1" x 1" x ⅛" ANGLE—PLATE GLASS

L7	28 x 14 x 12	20	Gal.	\$14.00
L8	36 x 14 x 12	25	Gal.	16.00
L9	42 x 14 x 12	30	Gal.	18.00

### DANIO OR WINDOW DISPLAY TANK

D1	26 x 10 x 6½	6	Gal.	\$3.75
----	--------------	---	------	--------

### NEW BULB EDGE AQUARIUMS—Complete with Cover

B80	16 x 8 x 8	3½	Gal.	\$3.85
B90	20 x 10 x 10	7½	Gal.	5.75

### AQUARIUM STANDS—1" x 1" x ⅛" ANGLE IRON

S9	(with glass shelf) for No. L9 Tank	\$6.00
S4	(for No. L4 and No. L5 and No. B90 Tanks)	4.50
S3	(for No. L3 and No. B80 Tanks)	4.00

### RAINBOW AQUARIUM CEMENT

1 lb. cans	.....	\$ .35
10 lb. cans	.....	.30
100 lb. drums	.....	.25

## Scavengers for Small Pools and Aquariums

### Collection No. 17

It is difficult to get too many snails for a pool as they remove the decayed vegetation and green algae. Use two snails, per square foot of floor area.

Half Dozen Each Brown Ramshorns, Japanese Trapdoors and Red Ramshorns. **Postpaid for \$1.25.**

## FISH FOOD

Goldfish should be fed twice a week. Too often and too much food are the causes for most fish troubles.

**NATURAL FISH FOOD**—This is a properly balanced fish food for both the pool and the aquarium and inexpensive. **Pint box 50c, quart box \$1.00.**

## Beautify Your Pool By Using Denso Sub-Aqua

By using this water proof concrete enamel you can get a beautiful sky blue or white background for your plants. It is a non-poisonous coating for a concrete surface that is continually under water. It is not injurious to fish or plants and adds life and beauty to your pool. Prices F.O.B. factory Independence, Ohio. **1 qt. \$1.25, ½ gal. \$2.35, 1 gal. \$4.50.**

**Have a Lily Pool for Beauty and Pleasure.**





# THE WORLD'S FINEST IRIS

The Sass Brothers are the leading breeders of intermediate irises in the world and have developed this early blooming class into a range of color, size and quality of bloom that rivals the tall bearded class and gives a complete garden of irises two weeks before the tall bearded class. They have also worked extensively and have developed quantities of dwarf rises of the highest quality and have now in process of development a series of fall blooming irises.



## NEW SASS IRISES

Out of thousands of seedlings which bloom each year and which would be the joy and pride of any garden, the Sass Brothers seldom introduce more than a half dozen between them.

**AK-SAR-BEN** (Jacob Sass, 1923)—One of the earliest and still one of the best plicata blends. S and F fawn and velvety brown on cream ground, yellow beard. 27 inches. **25c.**

**ALICE HORSEFALL** (H. P. Sass)—A big dark velvety red purple intermediate and one of the finest of this class. An orange beard gives a fine contrast. 30 inches. Blooms well into tall-bearded season. **75c.**

**AL-LU-WEE** (H. P. Sass, 1932)—One of the new type of tall, large flowered variegatas. Of Nebraska x Rameses parentage with fine yellow standards and red falls on 40 inch branded stems. **\$3.00.**

**AMBERA** (H. P. Sass, 1931)—A topnotcher light yellow intermediate of great size, vigorous and free blooming. Amber yellow self, 30 inches. Universally admired. **50c.**

**AUTUMN KING** (H. P. Sass, 1924)—First of a series of autumn bloomers. A beautiful blue purple bicolor of fine size, form and substance. **25c.**

**AUTUMN QUEEN** (H. P. Sass, 1926)—An everblooming white iris of the intermediate type which has a record of blooming every month from June to November. White pumila x Autumn King. Flower of good size and quality but short stems. **25c.**

**BALDWIN** (H. P. Sass, 1926)—One of the best of the dark blue purples that belongs in every good collection. A huge manganese violet self with an electric sheen in the falls on 40 inch well branched stems. **75c.**

**BALROUDOUR (OP No. 32-1)** (Jacob Sass, 1933)—S pallid soft bluish violet. F and stigmas deep olive buff darkening to dark olive buff towards the center with an olive yellow blotch on the haft and reddish brown stripes in the throat, light blue beard, tipped brownish yellow. An exquisite color combination, reversing the usual combination of bronzy standards and blue toned falls. It has two flowered stems 12 to 15 inches tall. Exceptionally vigorous grower. **\$1.00.**

**BEAU IDEAL** (Jacob Sass, 1931)—One of the distinctive Sass plicatas, notable for the wide solid border of Chinese violet on white ground. A large flower of fine substance. **25c.**

**BLACK DOUGLAS** (Jacob Sass, 1934)—Tall bearded. Blackish purple self. Thirty-six inch branching stem. **\$20.00.**

**BLACKAMoor** (Jacob Sass, 1932)—One of the finest dark blue purples yet introduced, the deep blue effect intensified by a blue beard after manner of Harmony. Almost black when newly opened, lightening to blackish violet of uniform coloring. A free bloomer of great size. **\$4.00.**

**BLUE HILL** (H. P. Sass, 1931)—The bluest of the clear blue toned irises of a slightly deeper tone than Sensation and larger with perfect branching stems. A great addition to the blue toned irises. **\$1.00.**

**BLUE MONARCH (31-83)** (Jacob Sass, 1933)—Deep bluish violet self. Large flower on 40 to 45 inch stems, low branching, 8 to 15 buds to a stem. This is the clearest light blue tone we have yet seen in an iris, a superfine iris. **\$12.00.**

**BLUE TOPAZ (OP No. 2)** (Jacob Sass, 1933)—A striking combination of blue, brown, and green of delicate blending. S and stigmas pale violet blue with darker sheen. Style branches the same color tinted green. F pale violet blue with a blotch at haft overlaid with warm blackish brown. Stripes of same coloring on haft. Brown beard tipped darker brown. Two medium sized blooms on 12 to 15 inch stems. **\$1.00.**

**BUTO** (H. P. Sass, 1926)—Intensity of color makes this iris stand out and catch the eye in any planting. A rich dark blue purple bicolor with velvety nearly black falls of great size and a great bloomer. Makes a fine mass. Thirty inches. **25c.**

**CAROLINE E. STRINGER** (Jacob Sass, 1930)—In effect a beautiful delicate pink tinted iris, large beautifully ruffled with yellow at the haft and a yellow beard. 33 inches. Tro-stringer is identical in color but taller. **25c.**

**CHALLENGER** (Jacob Sass, 1930)—A huge, very dark intermediate of Dominion race quality. S dull dark purple. Falls dark blackish violet, velvety, with a contrasting white beard tipped orange. Falls flaring. The largest flowered intermediate and a favorite wherever seen. **25c.**

**CHESTNUT** (Jacob Sass, 1930)—A new type added to our various plicatas, the brownest of all the plicatas. S ruffled cinnamon drab. F cream dotted petunia violet with brown stripes on the yellow haft. Handsome and unique. **25c.**

**CHIEF** (Jacob Sass, 1926)—A fine big blue purple intermediate, very dark and a fine companion for the redder toned Challenger. 22 inches. **25c.**

**CHURCHMOUSE** (H. P. Sass, 1929)—A new color break greatly admired—a brown iris, self Hays' Brown of Ridgway. Medium sized flowers on 36 inch stems. No other like it. **25c.**

**CLARA NOYES** (H. P. Sass, 1931)—A gorgeous blend of orange, yellow, and red of Talisman rose coloring. Sold out this year. **\$3.00.**

**COLOSSUS** (H. P. Sass, 1931)—The biggest American iris and probably the largest in the world, exceeding Nene. A dark purple of fine quality. Has produced blooms almost ten inches tall. **\$5.00.**

**CYRUS** (H. P. Sass, 1931)—A gem among yellow irises and an intermediate that blooms well into the tall bearded season. Medium sized flowers of fine form and substance on graceful 34 inch stems, empire yellow with a much deeper splash at the end of the beard giving a glowing effect. The tallest intermediate. **50c.**

**DOUGLAS** (Jacob Sass, 1932)—A blue violet blended bicolor of imposing size and height. S light lavender violet. F litho purple shading to light lavender-violet at the edge with brown shaded hafts. Flaring falls, pale yellow beard. The big blooms are held on 40 to 44 inch branching stems. **\$5.00.**



**DOXA** (H. P. Sass, 1928)—A most popular and well rated intermediate of great size and novel coloring. Originally named Olive Giant. S light chalcedony yellow. F olive buff blue tint at center. Heavy substance. Twenty inches. **50c.**

**EL TOVAR** (H. P. Sass, 1933)—The most brilliant and gorgeously colored variegata blend in rich brown yellow and blackish maroon with a yellow glow at the heart. S domed Mikado brown toning into honey yellow in the center of the standards. F drooping with flaring tips of solid blackish maroon not fading at the margins. 36 inches. **\$20.00.**

**EVENTIDE** (H. P. Sass, 1926)—A hazy blue toned self. Has lilac of the color chart. Much liked for its soft coloring. **25c.**

**EUPHONY** (H. P. Sass, 1929)—An iris of Ophelia type but of distinctive form and taller than the well-known French blend and of more intense coloring. S conical, ruffled, mustard yellow tipped with chamois. F the same overlaid vinaceous. Medium to large flowers on 36 inch stems, the distant effect being a rich, deep yellow. Exceptionally vigorous. **35c.**

**GOLDEN HELMET (31-58)** (Jacob Sass, 1933)—S ochraceous tawny at the edge, yellow ochre at the midrib and buckthorn brown at the claw. F Morocco red overlaid oxblood red, bronze haft striped Morocco red, prominent orange beard. Height 35 inches, stem low branched carrying 8 to 12 buds. A brilliant variegata that shines in any planting. **\$20.00.**

**GOLDEN LIGHT** (H. P. Sass, 1933)—A seedling of Euphony with the distinctive form and size of Euphony, 40 inches tall with low branched stems. It is a cinnamon colored blend, one of the new tones of novel hue and particularly valuable in garden arrangements. In the color class with Jean Cayeux, Vishnu, and other brown toned blends, but brighter and of better carrying quality. **\$12.00.**

**GOLDEN WEST** (Jacob Sass, 1934)—S Empire yellow, F Wax yellow, Orange beard, intermediate. **\$2.50.**

**GOLDEN HARVEST** (Jacob Sass, 1930)—The only yellow fall blooming intermediate which suggested the name. S olive yellow, bluish at the haft. F yellow citron, haft sulphur yellow, striped white with a brown and bluish sheen. Distinct orange beard. Surprising and cheerful in late fall. **\$1.00.**

**GRAY CLOUD (PO No. 32-2)** (Jacob Sass, 1933)—This is a subtile blend of blue, gray, red, green, and brown. S pale campanula blue with brownish red stripes at the base and a brown purple sheen through the center of the flower. F and stigmas dawn gray with brown purple stripes on the haft merging into a brown purple blotch at the end of the beard. Green stripes extend from the blotch to the edge of the falls. Beard white tipped with brown and yellow. Two medium sized blooms on foot high stems. **\$4.00.**

**IMPERIAL BLUSH** (H. P. Sass, 1933)—A beautiful large blush pink with 40 inch branching stems. The finest light pink to date. **\$7.50.**

**IRMA POLLOCK** (H. P. Sass, 1931)—In effect a much lighter toned Waconda and of equally fine quality. S magenta, F velvety carmine, with lighter margin. A flower of medium size and telling garden effect. 36 inches. **\$1.50.**

**JOYCETTE** (Jacob Sass, 1932)—A sensational red iris last year and declared by many critics to be the finest yet introduced. It is redder than Red Wing with remarkable carrying quality, the one iris that catches the eye in any planting. S raisin purple; F blackish purple. Very large flower measuring 6 to 6½ inches. 42 inch low branched stems. A superlative iris. The effect with the sun shining through it is a rich, blazing red. Form excellent and substance heavy with usually three or four blooms open at once. Long blooming period. **\$15.00.**

**JUBILEE** (Jacob Sass, 1923)—This and King Karl are our best known and most popular plicata blends. Jubilee is in effect a lighter King Karl. A large flower of extra heavy substance with the characteristic ruffling that is shown in our plicata series. S Naples yellow dotted purple. F white striped brown at the haft with purple dots along the distinct yellow beard. Flaring falls. **25c.**

**JUMBO** (Jacob Sass, 1927)—An enormous dark velvety bicolor with blue violet standards and dark red violet falls that deserves better acquaintance. Makes a grand group. S Vanderpoel's violet. F mulberry purple. Vivid yellow beard. Height, 36 inches. **25c.**

**KING JUBA** (H. P. Sass, 1931)—The cleanest, clearest colored of the new large flowered tall variegatas, the brilliant contrast between the yellow standards and wide solid deep velvety red

falls making this a striking and much admired iris. Very large flowers on 36 to 40 inch stems. **\$3.00.**

**KING KARL** (Jacob Sass, 1925)—The best known and best liked plicata blend. Beautifully ruffled light pinkish cinnamon standards. F cream sanded in an all over pattern of liseran purple with a yellow beard. The bloom takes on beautiful rosy tones as it ages. 27 inches. **25c.**

**KING TUT** (H. P. Sass, 1925)—Notable for its beautiful brilliant brown and red tones that fairly blaze in bright sun. Parent of some of our finest reds and blends. F Hessian brown. S and stigmas cacao brown. Haft and beard golden yellow, the general effect in the garden of brilliant red. **50c.**

**LADDIE BOY** (H. P. Sass, 1931)—A three flowered dwarf bearded hybrid of rich deep blue purple bicoloring. **25c.**

**LONA** (Jacob Sass, 1923)—Another fine plicata type of unique coloring and pattern. S pale purplish vinaceous, white at center, ruffled; F cream dotted and striped eupatorium purple with a yellow glow at the haft and center. Twenty-seven inches. **25c.**

**MATILDA** (Jacob Sass, 1929)—The bluest of all the plicatas and a flower of beautiful pattern and coloring. White ground with a stippling of soft bluish violet. Medium large flower. Thirty inches. **25c.**

**MIDGARD** (H. P. Sass, 1926)—The best known and most popular pink and yellow blend, always in demand. An iris of exquisite coloring which does not fade and has firm, heavy substance. Both standards and falls yellow with a flush of clear pink. A strong grower and free bloomer. Thirty inches. Every collection should have this iris. **35c.**

**MIDWEST** (H. P. Sass, 1923)—Another plicata type and like all these plicatas of distinct character. Heavily ruffled large flowers with a dotting of rose on a white ground. **25c.**

**MIDWEST PRIDE** (H. P. Sass, 1931)—The finest iris of Archeveque coloring. Three foot branching stems with large flowers, an improved R. W. Wallace, usually regarded as an improved Archeveque. S Hortense violet; F hyacinth violet, deepening at the center of the fall. A very fine dark iris of heavy and lasting substance. **\$1.50.**

**MRS. ALBERT SHERMAN HOYT** (Jacob Sass, 1927)—A heavily ruffled low growing pink patterned plicata, characterized by the heart shaped white center of the falls. Twenty-seven inches. A dainty flower. **25c.**

**NEBRASKA** (H. P. Sass, 1929)—The latest yellow iris to bloom and one of the richest yellows in the entire yellow scale. S ruffled apricot yellow. F same color with brown veinings. Dark yellow beard. A large flower. Requires good drainage. **50c.**

**NEHAWKA** (Jacob Sass, 1929)—The darkest plicata and most heavily patterned suggestive in general effect of William Mohr. It is so heavily stippled with purple as to look like a self at a distance. Gracefully ruffled large flower on 28 inch stems. A distinctive iris. **25c.**

**NEOLA** (Jacob Sass, 1932)—A new departure in color in the dwarf bearded irises, a beautiful brown toned blend, unlike any other dwarf. S livid violet. F deep livid brown shaded sorghum brown. Pale yellow beard. Medium to large flowers on 10 inch stems. **50c.**

**NO-WE-TA** (H. P. Sass, 1932)—A pinker Midgard type of entirely different form and an aris of exquisite coloring. S conic arched and frilled. It is a beautiful true pink self in effect with yellow flushes at the center and edges of falls and standards. Thirty-two inches. **\$3.50.**

**NYMPH** (H. P. Sass, 1926)—An intermediate of empire yellow coloring that is an amazingly free bloomer, a clump covering itself with flowers so that the foliage is hardly visible. One of the finest of the early yellows and one of the most satisfactory of all irises. **25c.**

**OKOBOJI** (Jacob Sass, 1932)—A rich, very dark velvety red purple of great size and strikingly rich appearance. S deep livid purple; F velvety dark maroon purple. Thirty inches. **50c.**

**OLD GOLD** (H. P. Sass, 1929)—The first real deep yellow plicata type although the plicata pattern is light. S primuline yellow. F old gold with a buff overlay; beard, vivid yellow tipped brown. Medium sized flowers of an unusual tone of yellow much admired. 28 inches. **25c.**





**OMAHA** (H. P. Sass, 1929)—Approaches a clear red in tone of beautiful clarity. S dark vinaceous; F vinaceous purple. Blooms large. Height 30 inches. Makes a fine red mass in the garden as it is a very vigorous grower and free bloomer. **50c.**

**ORIANA** (H. P. Sass, 1933)—There has been need for some time for a better quality white of medium height. We have it in Oriana, a pure white of fine form and substance, of good size with a finely balanced stem 32 inches tall. It is a seedling of a white intermediate, notable for its crystal whiteness, crossed with a Lady Foster seedling, inheriting the fine white qualities of the former. This is much superior to the older whites. **\$4.00.**

**PIXY** (H. P. Sass, 1929)—An unusual departure, a dwarf plicata blend of Jubilee coloring flowering with the tall bearded irises. Branching stems 8 to 10 inches high. This little beauty has excited much admiration and we now have a good stock of it. **\$1.00.**

**PRAIRIE GOLD** (H. P. Sass, 1926)—Despite many new yellow introductions this remains the deepest richest clear yellow of them all. A clear, rich deep yellow self of medium size, well branched, 34 inches, very free blooming and soon makes a fine clump. **25c.**

**PURPLE HAZE** (H. P. Sass)—A large French gray self of medium height of an unusual tone suggesting the name. A fine companion for Eventide in unusual tones. **25c.**

**QUIVERA** (Jacob Sass, 1932)—One of our most admired blends. A mingling of buff, pink, yellow, orange and brown difficult to describe but of unique beauty. S buff pink; F orange vinaceous striped pink vinaceous, yellow glow at the center with brown striped hafts and bright yellow beard. Blooms of medium size. 30 inches. **75c.**

**RAGUSA** (H. P. Sass, 1929)—The finest rich dark red purple blend among the Intermediates rivalling the red purple Dominion seedlings in richness and texture. S pansy purple; F blackish red purple. Five to seven flowers. Twenty-six inches. **50c.**

**RAMESES** (H. P. Sass, 1929)—The 1932 American Dykes medal winner and finest of the new blends. A vigorous, healthy grower in all parts of the country and a fast increaser and free bloomer. In color, pink and rose toned blend. S light russet vinaceous with yellow glow at the center. F flaring to drooping, tourmaline pink. Heavy apricot beard with a 36 inch well branched graceful stem. **\$2.00.**

**RED WING** (H. P. Sass)—One of the reddest irises in garden effect and makes a brilliant group of striking beauty. S light brownish vinaceous; F dahlia carmine. Large blooms. Thirty-six inches. **75c.**

**RED ORCHID** (Jacob Sass, 1934)—Intermediate, S violet carmine, F velvety violet carmine. **\$2.50.**

**ROSE OF CUBA** (Jacob Sass, 1932)—A fine rose toned iris of medium height and fine sized blooms. S amparo purple; F petunia violet with brown haft. Yellow beard, 32 inch branching stem. **\$1.00.**

**STORMY DAWN (PO No. 31-1)** (Jacob Sass, 1933)—Violet, blue, red brown, green and yellow mingle in the coloring of a storm cloud with the sun breaking through it at dawn which suggested the name. S pallid soft blue violet darker at base with a reddish brown sheen. F and stigmas pale neropaline blue with brown stripes on the haft forming a blotch one-half by three-quarters of an inch at the end of the beard, the falls having an overlay of yellowish green with green stripes from the blotch to the edge of the falls which flare. Gray beard tipped brown and yellow. Medium to large flowers on 6 to 10 inch stems. **\$6.00.**

**SPOKAN (30-32 or 30-91)** (Jacob Sass, 1933)—S sayal brown overlaid reddish brown. F oxblood red, overlaid blackish brown. Haft yellow with brown stripes. Prominent orange beard. The most brilliant of the red brown blends which attracted the admiration and attention of all visitors last year. Blooms on 36 inch well branched stems. **\$20.00.**

**SUNGOD** (H. P. Sass)—A valuable garden yellow on tall, gracefully branched stems. Light yellow lightly penciled brown. **25c.**

**THURATUS** (H. P. Sass)—One of the darkest of all irises and makes a striking garden group. A rather long flower with drooping falls, a blackish purple self, showing rich crimson tones when the sun shines through it. Thirty-eight to forty inches. A real beauty. **\$1.00.**

**TROSTRINGER** (H. P. Sass)—A taller, better branched edition of Caroline E. Stringer; almost identical in color. **25c.**

**VELVO (OP No. 1)** (Jacob Sass, 1933)—The darkest and richest of this class. S pleroma violet darkening to haematoxylol violet at midrib. Stigmas pleroma violet veined haematoxylol violet. F velvety dark madder violet overlaid red, margin of falls, pleroma violet. Small black blotch at the end of the bronzy brown beard. One to two flowers on 6 to 8 inch stems. Stock very limited. **\$7.50.**

**WACONDA** (H. P. Sass, 1931)—A much admired, big red purple self of deep tone with exceptional carrying quality for so dark an iris. It makes a most effective garden group of deep red effect. A sister seedling of Rameses. **\$1.00.**

**WAMBLISKA** (Jacob Sass, 1931)—The largest, tallest, and finest of the really hardy blue white irises. Snowy, glittering white standards with a blue tint at the heart of the flower. Clear snow white falls with pale yellow beard and a few yellow veins at the haft. 38 to 45 inches. **\$1.50.**

**WAR EAGLE (30-53)** (Jacob Sass, 1933)—S Vinaceous purple, 3 inches wide by 4 inches long. F blackish red purple, fading to pansy purple. Haft and claw cream with brown stripes on the haft. Falls 2¾ by 5 inches, the whole bloom measuring 7 inches in height. Stems 36 to 40 inches tall, well branched. In effect a rich, glowing deep red toned iris of great size that is, in our opinion, one of the finest red toned irises yet introduced but of distinct effect from other reds. **\$20.00.**







GLADSTONE



## **Bring the Orient, the Tropics and the Lakes in All Their Beauties and Grandeur Into Your Garden**

- From the most elaborate pool to the tiny water garden you can bring into your garden the most interesting of all plant life from the lakes, the tropics, and the orient. All the beauties of nature right into your home with very little expense or labor, a beautiful garden scene for all hours of the day award the gardener. Can you think of anything more delightful than pleasant evening hours with the fragrance of the tropical flowers and the romantic scent of the many blossoms in all their glory.
- The water lily gives you more bloom from the early season until late fall than any other of the garden flowers and with the least amount of labor. No weeding, hoeing nor watering is needed once your garden is established all you need do is to enjoy its grandeur.
- In water gardening the beginner is equally as successful as the old timer. There are no disappointments. They bloom richly and abundantly and constantly. You will be amazed with the results that can be accomplished in so short a time and with so little effort. Beauty can not be bought. It must be created. You can create with your own hands and ideas the beauty you desire in a water garden.



# Smiley's Water Gardens

Date \_\_\_\_\_

Name \_\_\_\_\_

Street or Rural Route \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Express Office \_\_\_\_\_

Only if different from Post Office

Goldfish shipped by express only. Add 50c for can.

[illegible]

Send us the names of your friends who would like our catalog, they will appreciate it and we will be indeed grateful.

Name \_\_\_\_\_

Address

Name

## Address

Name \_\_\_\_\_

## Address







# OUR WATER GARDENS

In the garden spot of United States with an abundance of flowing water supplied with artesian wells we have located our water gardens near the little city of Beaver Crossing, Nebraska. The climate is ideal for the growing of hardy water lilies and the conditions are perfect for the propagation of fancy goldfish. Imagine, if you can, the banks of a stream covered with hollyhocks, thousands of water lilies in bloom in the many pools, various kinds of other flowers growing over the entire farm and thousands of goldfish glistening in the sun.



## Pay Us a Visit

Visitors are welcome any day in the year. Many thousands visit our gardens during the season. We have had as many as two thousand visitors on a single day. Many of our customers drive out during the summer months and make their selections while the plants are in bloom. Plan to visit the gardens during the blooming season and see this wonderful sight.

## How to Reach Our Gardens

Beaver Crossing is eighteen miles southwest of Seward and about thirty miles almost due west of Lincoln. Three hard surfaced roads lead into the town and any one will direct you to the gardens. Our office is maintained at Seward where all correspondence should be addressed.



## Importance of Our Location

Nebraska being almost the center of the United States we are in an ideal spot to make shipments to all parts of the country. The climate is ideal to make strong, vigorous plants. We want to strongly impress upon you that we are not distributors but actual producers operating our own ponds and lakes from which we ship thousands of water lilies and goldfish each year. Visit the gardens and see for yourself how we grow them.

## Our Prices

We believe our prices are as low as any reliable grower can offer on the same high quality goods. You usually get what you pay for and the best goods are the cheapest in the end.

Many pleasures grow stale and unprofitable but I have never heard of any one growing tired of their lily pool, nor have I ever heard any one discontinuing the propagation of water lilies and goldfish once they have had the pleasure of such a water garden. Can you think of anything more pleasant than the quiet of a secluded spot where you can go and be alone with your thoughts, viewing the beauties of Nature's most gorgeous of flowers, the "water lily."

If you need peace and tranquility go to a lily pool and give yourself up to its spell. There is nothing more soothing, nothing that more completely carries one away from cares. Plan this year to have such a place.





# Hardy Water Lilies

FANCY AND  
COMMON  
GOLDFISH

SUNRISE (Yellow)

See page 9

ROSE AREY (Pink)

See page 8



## Smiley's Water Gardens

SEWARD, NEBRASKA

AMABILIS (Pink)

See page 9

GONNERE (White)

See page 9